

**Employment Opportunities for I.T. Professionals**

2040. SHRI VIJAY J. DARDA: Will the Minister of INFORMATION TECHNOLOGY be pleased to state:

(a) whether Government have made any assessment about the number of I.T. professionals in the country;

(b) whether all these I.T. professionals have been suitably employed;

(c) whether countries like Germany, France, Austria and Norway have raised any demand for our I.T. professionals;

(d) if so, the extent of demand from each country and the action taken to meet these demands; and

(e) how far these countries have finally agreed to take our I.T. professionals?

THE MINISTER OF INFORMATION TECHNOLOGY (SHRI PRAMOD MAHAJAN): (a) and (b) As per Interim Report of the Task Force on Human Resource Development (HRD), there were 3,40,000 software professionals employed in the country as on 31st March, 2000.

(c) to (e) As per NASSCOM Strategic Review 2001, countries like France, Germany, Italy, UK, Ireland have critical shortage of IT professionals. With a view to attract IT professionals from India, these countries have initiated relaxed immigration measures.

**Electronic Software park in the States**

†2041. SHRI BALKAVI BAIRAGI: Will the Minister of INFORMATION TECHNOLOGY be pleased to state:

(a) whether Government have introduced any scheme for setting up of electronic software parks in various States of the country;

(b) if so, the details of the States alongwith the locations for which assistance has been provided by Government for setting up such parks;

(c) whether any scheme has been accorded approval or is under

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†Original notice of the question was received in Hindi.

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Government's consideration for setting up electronic software parks in Madhya Pradesh; and

(d) whether Government would accord approval to any specific scheme for setting up electronic software parks in Madhya Pradesh in view of its backwardness?

THE MINISTER OF INFORMATION TECHNOLOGY (SHRI PRAMOD MAHAJAN): (a) Yes, Sir.

(b) Software Technology Parks of India (STPI), an autonomous society under Ministry of Information Technology (MIT) with the support of Government of India and the concerned State Governments has set up STPI centres at various locations in the country, as per list at statement (*see below*).

(c) and (d) STPI has already set up a Software Technology Park at Indore in the State of Madhya Pradesh for promotion of Software Industry, with international gateway, for providing High Speed Communications. This park is functional since January, 2001. One more Software Technology Park is planned to be set up at Bhopal in the State of Madhya Pradesh.

**Statement**

*STPI has set up 21 centres including 20 International Gateways all over India*

| Sl. No. | STPI Centres | States         |
|---------|--------------|----------------|
| 1       | 2            | 3              |
| 1.      | Aurangabad   | Maharashtra    |
| 2.      | Bhubaneswar  | Orissa         |
| 3.      | Bangalore    | Karnataka      |
| 4.      | Calcutta     | West Bengal    |
| 5.      | Chennai      | Tamilnadu      |
| 6.      | Coimbatore   | Tamilnadu      |
| 7.      | Gandhinagar  | Gujarat        |
| 8.      | Guwahati     | Assam          |
| 9.      | Hyderabad    | Andhra Pradesh |
| 10.     | Indore       | Madhya Pradesh |
| 11.     | Jaipur       | Rajasthan      |
| 12.     | Mohali       | Punjab         |

| 1   | 2                  | 3                |
|-----|--------------------|------------------|
| 13. | Mysore             | Karnataka        |
| 14. | Manipal            | Karnataka        |
| 15. | Navi Mumbai        | Maharashtra      |
| 16. | Noida              | Uttar Pradesh    |
| 17. | Pune               | Maharashtra      |
| 18. | Srinagar           | Jammu & Kashmir  |
| 19. | Shimla             | Himachal Pradesh |
| 20. | Thiruvananthapuram | Kerala           |
| 21. | Vizag              | Andhra Pradesh   |

**Relocation of Software Business Towards China**

2042. SHRI R. P. GOENKA: Will the Minister of INFORMATION TECHNOLOGY be pleased to state:

(a) whether Government's attention has been drawn to a study conducted by the Manufacturers Association for Information Technology (MAIT) highlighting that India is losing its first mover advantage in information technology and software as compared to China as indicated by various parameters like international band width size, number of internet users, PCs per thousand population, teledensity, hardware exports etc.;

(b) if so, Government's reaction thereto;

(c) whether it is also a fact that some Indian software companies have begun to opt for relocating their development of software business to China; and

(d) if so, the present status of such proposals, if any?

THE MINISTER OF INFORMATION TECHNOLOGY (SHRI PRAMOD MAHAJAN): (a) and (b) Yes, Sir. The report of the study Presents salient features of China's efforts in the field of Information Technology, specifically in Hardware Manufacturing, building up a strong Telecom Infrastructure. It also provides comparative data about India, China and other Asian countries.

(c) Indian IT software and service companies are looking at China as a possible market destination and some companies have started setting up operations in the areas of IT education.

(d) It is understood that some Indian IT software and service